

# Baltimore County Public Schools (Windsor Mill, MD)

## Watershed Public Charter School (WPCS)

WPCS is a public charter school that serves 283 students in grades K-5. The goal of this project is to improve the learning environment, improve air quality and health outcomes for students and staff with asthma, lower energy costs, and shrink the carbon footprint of the school by becoming more energy efficient. WPCS will meet this goal through their five project objectives: upgrading the HVAC systems to improve energy efficiency and classroom comfort, adding occupancy, vacancy, and daylight harvesting sensors to their LED lighting system to save energy, replacing exterior doors to improve the insulation and security of the building, installing a solar canopy over the parking lot as well as solar panels on the roof, and installing two EV charging stations for staff and public use. Watershed aims to become a model for other Baltimore County Public Schools (BCPS) and schools nationwide to follow.

## Community Benefits

Baltimore County Public Schools' community solar project will benefit community members by reducing energy bills. As part of their project, BCPS has committed to investing in workforce education and training to build the capacity and skill of workers, support career-track learning, and ensure that quality jobs are provided to attract and retain skilled workers in the industry. BCPS has committed to looking for vendors who have a positive track record of working with trade unions and ensuring that workers and trainees have free and fair access to join a union, while partnering with workforce training organizations that serve underrepresented communities, and those facing systemic barriers to quality employment – such as those with disabilities, returning citizens, opportunity youth (young people between age 16-24 who are not currently enrolled in school or employed), and veterans.

Team Members	
• Watershed Public Charter School	
Total Funds Requested	\$ 1,273,989
Proposed Cost Share (%)	\$ 66,886 (5%)
Number of Buildings	1

